

PRODUCT DATA SHEET



TSW4 Acryli-Master™ Graffiti Resistant Coating

Clear Semi-Gloss Finish
Non-Sacrificial, Low VOC

Developed to: Provide repeated protection against graffiti attacks
From: Most surfaces both painted and non-painted

IMPORTANT: All applicators are required to call TSW, Inc. at 800.447.2334 prior to application of TSW4™. The reason for calling is to review proper application methods, register the job and prevent any potential errors. Failure to do so voids any warranty.

DESCRIPTION: TSW4 Acryli-Master™ is a water-based acrylic, non-sacrificial, cross linked graffiti resistant coating that dries to a clear semi-gloss finish. TSW4™ is specifically formulated to provide repeated protection against graffiti vandalism by sealing the surface, preventing the permanent staining caused by graffiti vandalism. Spray paints, permanent markers, lipstick, paint pens, and other commonly used tools of the graffiti vandal can be successfully removed without marring the surface. TSW4™ treated surfaces are also protected from the harmful effects of the environment (smog, ultra-violet rays, sulfur dioxide (SO₂), smoke, ozone, dirt, wind, sea mist and spray, and other common urban pollutants). Graffiti can be removed up to a dozen times from TSW4 Acryli-Master™ using TSW2G Multi-Master (GEL)™ or TSW2 Multi-Master™ Graffiti and Stain Remover.

SUBSTRATES: It is always best to perform a test patch to ensure compatibility. Underlying surfaces should be fully cured prior to application of TSW4™. Surfaces should be clean and thoroughly dry before application. **Porous Surfaces (non-painted)** – When applying over surfaces such as concrete, masonry, stucco etc. allow surface to cure at least thirty days prior to coating. Surface pH levels should be between 7 and 10 on all natural substrates before application. On darker natural surfaces such as red brick a minimum of one coat should be applied to the top of the surface to prevent moisture from getting behind the coating. If it is a free standing surface a minimum of one coat should be applied on the top as well to prevent moisture from getting behind the coating. If the surface has been pressure washed it is recommended to wait a minimum of 48 hours prior to coating. **Painted Surfaces** – A cure time of 48 hours is recommended for latex paint prior to coating. Underlying paint should be 100% Acrylic. Application of TSW4™ over oil-based paints is not recommended. **Wood, Composition Board** – Patch all holes and imperfections. Prime as directed. Paint with 100% acrylic paint before applying TSW4™. **WARNING:** Protect from freezing. It will be necessary to re-coat areas that have been repeatedly cleaned as some coating removal will occur. In those cases re-apply TSW4™ to the affected areas as necessary to maintain the integrity and thickness of the protective coating. TSW4™ protects painted surfaces from outdoor exposure.

APPLICATION: Add three ounces of Acryli-Link™ per gallon of TSW4 Acryli-Master™ and stir until thoroughly blended. Do not mix more than can be applied in a four to six hour period. For optimum results, airless sprayer application is recommended. It is important to catch any runs, drips or sags before drying. For small areas, touch-up or when airless application is not practical, a roller and/or brush may be used (nylon brush or nap roller with a synthetic cover recommended). When protecting **porous surfaces (non-painted)**, a diluted prime coat (to fill the pores) and 3 top coats are recommended (prime coat should be thinned with 40% water). **Protecting painted, sealed or smooth surfaces** requires a minimum of 3 thin coats. 4 coats are recommended.

When applying with a brush, roller or pad, thin entire mixture with 5% water to prevent any foaming or bubbles. If foam or bubbles do appear, smooth surface with dry brush or pad painter.

When applying with an airless sprayer, the recommended tip sizes are as follows:

Porous Surfaces (non-painted) = .015"
Painted, Sealed or Smooth Surfaces = .011" - .013"

Reapplication between coats is approximately one hour or dry to the touch. It is not recommended to apply when surface temperature is below 50° or above 95°. **TSW4™ will protect approximately 150-175 sq. ft. per gallon after applying all recommended coats. Apply THIN coats (1 mil. per coat). DO NOT OVERAPPLY.** Over-application of TSW4™ can cause it to turn opaque, whitish or cloudy. Protect adjacent surfaces. Keep container closed when not in use. Wait 24-48 hours, allowing final coat to cure appropriately prior to removing graffiti and/or stains using TSW2G or TSW2 Multi-Master™.

VOC CONTENT = 9.78% = 98 g/L

CLEANUP INFORMATION: Clean spills and splatters immediately with soap and water. Clean hands and tools immediately after with soap and water. After cleaning, flush airless sprayer with suitable cleaners such as TSW5 Spray Clean™.

HEALTH AND SAFETY INFORMATION: KEEP OUT OF REACH OF CHILDREN. Do not take internally. Neoprene gloves are recommended for prolonged or repeated contact. Guard against splashing into eyes. Contains: Ethylene glycol butyl ether. Use with adequate ventilation. **FIRST AID:** For eye contact flush with large amounts of water. If irritation persists, contact a physician. This product contains no chemical at a level which poses a significant risk as defined by California Proposition 65. There are no known chronic health effects caused by the use of this product.

PACKAGING: TSW4 Acryli-Master™ is packaged in a test kit, *½ gallon Kit, single gallon and five gallon quantities.

For complete safety information refer to MSDS or call customer support at 800.447.2334.

CHEM-TEL 24-Hour Emergency Contact # 800.255.3924

*Utility Box Kit includes application tools. Paint tray, roller frame, 2 foam roller covers & 4" Brush

Visit our website www.TSWwarehouse.com
Questions? Comments? Contact tech support at 800.4GRAFFITI (800.447.2334)